

05-25-01

A



UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: I 69.12-0485

Date: May 23, 2001

First Named Inventor: Shanlin Hao

Title: **HEAD PERFORMANCE BASED NANO-MACHINING
PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED
SLIDERS**

Express Mail No.: EL324060996US



APPLICATION ELEMENTS

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages [20]

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

- ☒ Drawings (35 U.S.C. 113)

Total Sheets [5]

- ☒ Oath or Declaration

Total Pages [3]

- a. ☒ Newly Executed (original or copy)

- b. ☐ Copy from a prior application (37 C.F.R.
1.63(d) - for continuation/divisional with Box 18
completed)

[Mark Box 5 below]

- I. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting
inventor(s) named in the prior application, see
37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large
table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies; or
 - ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Submission
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement with copies of
Citations as necessary
13. ☐ Preliminary Amendment Total Pages ☐
14. ☒ Return Receipt Postcard (Should be specifically
itemized)
15. ☐ Certified Copy of Priority document(s) (If foreign
priority is claimed)
16. ☒ Request and Certification under 35
U.S.C. 122(b)(2)(B)(i). (Nonpublication Request)
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.

Alana T. Bergman
47,420

SIGNATURE:

ADDRESS

Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
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FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

May 23, 2001

First Named Inventor

Shanlin Hao

Group Art Unit

Examiner Name

Atty. Docket Number

169.12-0485

Total Amount of Payment \$750.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982.
Deposit Account Name: Kinney & Lange, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|
| 101 | 710 | 201 | 355 | <input checked="" type="checkbox"/> Utility Filing Fee |
| 106 | 320 | 206 | 160 | <input type="checkbox"/> Design Filing Fee |
| 108 | 710 | 208 | 355 | <input type="checkbox"/> Reissue Filing Fee |
| 114 | 150 | 214 | 75 | <input type="checkbox"/> Prov. Filing Fee |
| Subtotal (1) \$710.00 | | | | |

2. EXTRA CLAIM FEES

| | Number Claims | Prior** | Extra | Fee from Below | Fee Paid |
|---|-----------------------------|-----------------------------|-----------------------------|---|----------|
| Total | 19 | 20 | 0 | 18 | 0 |
| Independent | 3 | 3 | 0 | 80 | * |
| Multiple Dependent Claims | | | | * | * |
| **Insert 3 and 20, or number previously paid if greater; Reissue see below. | | | | | |
| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Description | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple Dependent Claim | |
| 109 | 80 | 209 | 40 | Reissue Independent Claims Over Original Patent | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | |
| Subtotal (2) \$0.00 | | | | | |

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee paid |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | * |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | * |
| 139 | 130 | 139 | 130 | Non-English specification | * |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | * |
| 115 | 110 | 215 | 55 | Extension for reply within first month | * |
| 116 | 390 | 216 | 195 | Extension for reply within second month | * |
| 117 | 890 | 217 | 445 | Extension for reply within third month | * |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | * |
| 128 | 1,890 | 280 | 945 | Extension for reply within fifth month | * |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | * |
| 121 | 270 | 221 | 135 | Request for oral hearing | * |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | * |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | * |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | * |
| 142 | 1,270 | 242 | 650 | Utility/Reissue issue fee (inc. advance copies) | * |
| 143 | 440 | 243 | 220 | Design issue fee (inc. advance copies) | * |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | * |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | * |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | * |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | * |
| Other fee (specify) _____ | | | | | * |
| Subtotal (3) \$40.00 | | | | | |

Signature

Alana T. Bergman
Alana T. Bergman

Reg. No.

47,420

Date

May 23, 01

Deposit Account No.

11-0982

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)
(Nonpublication Request)**

First Named Inventor Shanlin Hao

Title: HEAD PERFORMANCE BASED NANO-
MACHINING PROCESS CONTROL FOR STRIPE
FORMING OF ADVANCED SLIDERS

Atty Docket Number I69.12-0485

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 23, 201
Date

Alana Bergman
Signature

Alana T. Bergman Reg. No. 47,420

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**